

# CODED ENTRY UNIT CEU8 SERIES.

## SPECIFICATION FOR THE CEU8-RM (REMOTE MASTER)

- \* 8 FOUR DIGIT USER CODES, CHANGEABLE BY MASTER
- \* SIX DIGIT MASTER CODE
- \* SIX DIGIT SETUP CODE
- \* NON-VOLATILE MEMORY TO RETAIN USER CODES DURING POWER DOWN
- \* 8 OPEN COLLECTOR OUTPUTS FOR USER IDS
- \* RELAY OUTPUT FOR ACCESS / SECURE
- \* OPTIONAL DURESS OUTPUT
- \* OPTION TO CONNECT REMOTE CODED ENTRY UNITS (CEU8-RS)
- \* ON BOARD BEEPER FOR AUDIBLE FEEDBACK
- \* TWO LED INDICATORS

## SPECIFICATION FOR THE CEU8-RS (REMOTE SLAVE)

- \* 12 VOLT DC NOMINAL OPERATION
- \* 4 WIRE CONNECTION TO CEU8-4X OR CEU8-RM
- \* TWO LED INDICATORS WHICH CAN BE USED FOR SECURE AND READY
- \* MOUNTS VIA A STANDARD ELECTRICAL MOUNTING PLATE

## DEFAULT CODE SETTINGS.

TO DEFAULT TO FACTORY SETTINGS POWER UNIT UP WITH A BUTTON PRESSED FOR ONE SECOND.

CODE 1 "USER CODE 1" NOT SET  
CODE 2 "USER CODE 2" NOT SET  
CODE 3 "USER CODE 3" NOT SET  
CODE 4 "USER CODE 4" NOT SET  
CODE 5 "USER CODE 5" NOT SET  
CODE 6 "USER CODE 6" NOT SET  
CODE 7 "USER CODE 7" NOT SET  
CODE 8 "USER CODE 8" NOT SET  
CODE 9 "SETUP CODE" 000001 SET BY TECHNICIAN FOR CORRECT OPERATION  
CODE 0 "MASTER CODE" 218067

## PROGRAM MODE.

CODED ENTRY UNIT MUST BE IN THE ACCESS MODE BEFORE MASTER CODE WILL BE ACCEPTED.

DEFAULT MASTER CODE IS "218067"

PROGRAM MODE IS ENTERED BY ENTERING THE VALID MASTER CODE FOLLOWED BY THE " # " KEY (THE # KEY IS USED AS THE ENTER KEY)

### KEY ENTRY SEQUENCE

2 1 8 0 6 7 # (BEEPER SOUNDS AS EACH KEY IS PRESSED)

AT THIS POINT IF THE MASTER CODE WAS ENTERED CORRECTLY THE BEEPER GIVES A BEEP-BEEP BEEP-BEEP INDICATING USER IS NOW IN PROGRAM MODE. TO ENTER A NEW MASTER CODE (EG 333333) SEQUENCE IS AS FOLLOWS.

0 \* 3 3 3 3 3 3 # WHERE 0 IS THE MASTER CODE

\* IS THE FUNCTION KEY

# IS THE ENTER KEY

IF THE SEQUENCE WAS CORRECT A BEEP-BEEP BEEP-BEEP WILL SOUND. TO EXIT PROGRAM MODE PRESS # # THE BEEPER WILL INDICATE THAT PROGRAM MODE HAS BEEN EXITED.

## USER CODES.

TO CHANGE USER CODES ENTER PROGRAM MODE.

2 1 8 0 6 7 # BEEP-BEEP BEEP-BEEP

N.B. MAKE SURE THE SYSTEM IS IN ACCESS MODE FIRST

TO CHANGE USER CODE 1.

DEPRESS 1 \* TO SELECT THE USER NUMBER  
THEN ENTER THE NEW FOUR DIGIT USER CODE  
DEPRESS THE "#" KEY TO STORE THE NEW CODE  
BEEPER WILL SOUND BEEP-BEEP BEEP-BEEP

1 \* 1 2 3 4 # USER ONE'S NEW CODE IS 1234

TO CHANGE USER CODE 2.

PRESS 2 \* TO SELECT USER NUMBER 2  
THEN ENTER THE NEW FOUR DIGIT CODE  
PRESS THE # KEY TO STORE THE CODE  
BEEPER WILL SOUND BEEP-BEEP BEEP-BEEP

2 \* 4 3 2 1 # USER TWO'S NEW CODE IS 4321

FOLLOW THE SAME SEQUENCE TO ENTER OR CHANGE ALL USER CODES.  
TO EXIT PROGRAM PRESS # #

## BEEPER INDICATES.

BEEP	KEY PRESS
BEEP-BEEP	VALID USER CODE ENTERED
BEEP-BEEP BEEP-BEEP-BEEP	VALID MASTER CODE ENTERED
BEEP-BEEP-BEEP	ENTRY OF NEW CODE IN PROGRAM MODE
BEE-EEP	ERROR

## SETUP CODE (USER 9)

1ST DIGIT	<input type="checkbox"/> 0 = ACCESS/SECURE OUTPUT LATCHED (TOGGLE) 1 = ACCESS/SECURE OUTPUT MOMENTARY
2ND DIGIT	<input type="checkbox"/> 0 = ID. CODE OUTPUT LATCHED (TOGGLE) 1 = ID. CODE OUTPUT MOMENTARY
3RD DIGIT	<input type="checkbox"/> 0 = NIGHT INHIBIT DISABLED 1 = NIGHT INHIBIT ENABLED
4TH DIGIT	<input type="checkbox"/> 0 = ALL ID. CODE OPERATE ACCESS/SECURE OUTPUT 1 = ONLY ID.NUMBER 1 OPERATES OUTPUT
5TH DIGIT	<input type="checkbox"/> 0 = ENABLE DURESS OUTPUT 1 = ENABLE REMOTE CODEPAD OPERATION
6TH DIGIT	<input type="checkbox"/> 1 TO 7 SETS TIME IN SECONDS FOR MOMENTARY OPERATION
DEFAULT	= 000001

### OPERATING THE CEU8 CODED ENTRY UNIT.

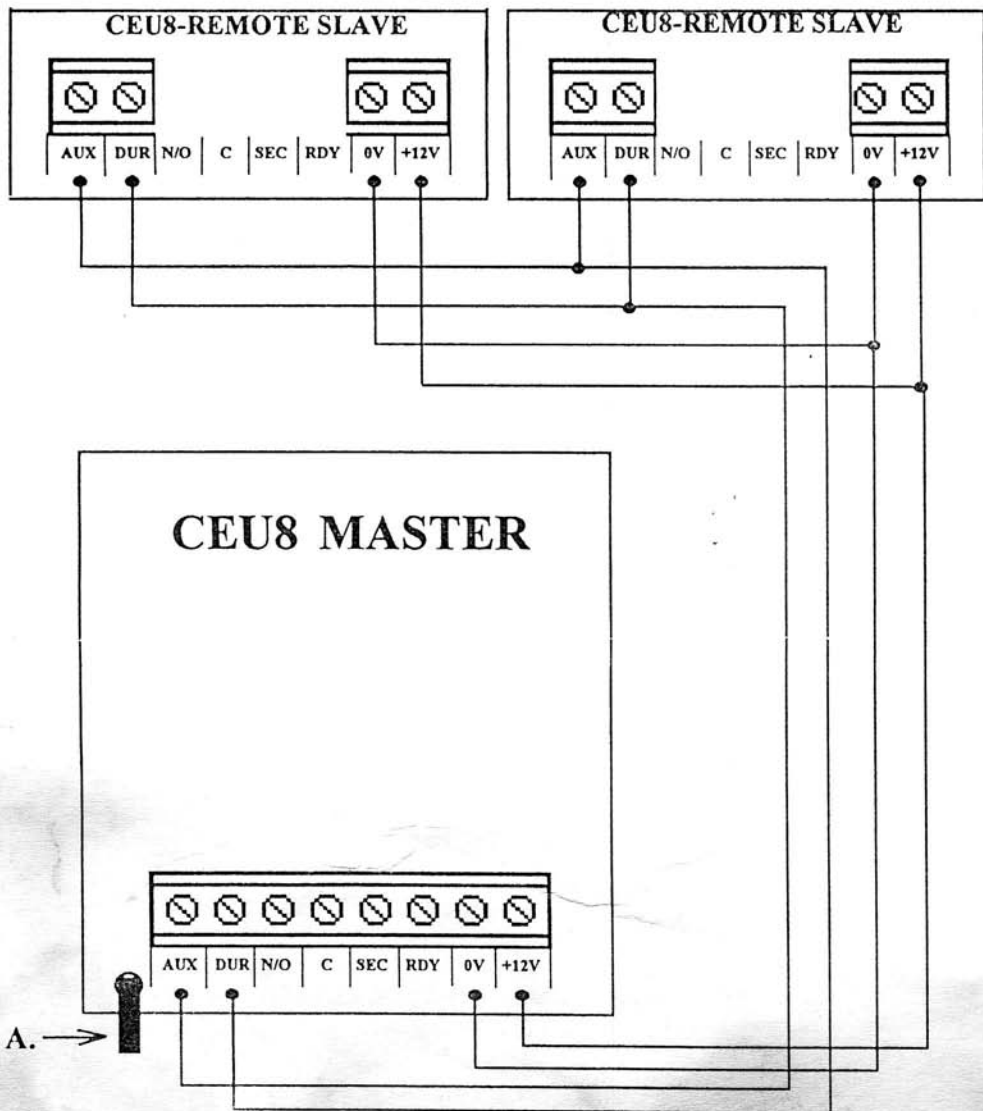
To turn your alarm system ON or OFF using the CEU8, simply enter your 4 digit code followed by the  # button.

To send a DURESS report enter your 4 digit code but the last digit has 1 added to it. NOTE : duress is disabled if slave keypads are used

eg. if your code is 1234 enter 1235 followed by the  # key.

If your code has a 0 in the last digit enter a 1 instead.

The next time a normal code is used the DURESS alarm will be restored.



**NOTE :** The SEC and RDY inputs are for control of the two leds. Linking either input to 0v will cause the associated led to light. For independent control of the SEC led (red) the wire link marked A. should be cut. If not cut, the SEC led will follow the relay operation.